

<b>Student Name</b>		<b>Outcome H – Understand the impact of engineering solutions in a global/societal context</b>		
<b>Course/Assignment used for Direct Measurement:</b>				
<b>Categories of Performance</b>	<b>Level of Accomplishment</b>			<b>Sub-Scores</b>
	<b>-1 Inadequate</b> <i>(provide comments)</i>	<b>0 Adequate</b> <i>(description of minimum standard)</i>	<b>+1 More than Adequate</b> <i>(provide comments)</i>	
Understands the impact that Biological Engineering can have on quality of life for client, customer or end-user		Demonstrated an understanding that the engineering process can lead to multiple outcomes and that these provide differing degrees of improved quality of life for the client, customer or end-user. Demonstrated decision-making which reflected an attempt to maximize 'goodness' for the client, where goodness was not measured in economic terms alone.		
Understands the broad impact that engineering can have beyond the immediate client, customer or end-user		Demonstrated an understanding that the engineering solutions can affect other people beyond the immediate client, including society as a whole--regionally, nationally or globally. Included considerations of public health, environmental sustainability and/or other issues which cut across broad groups of people potentially affected by the engineering work.		
Understands the social factors and ethical issues that should control engineering practice and guide the design process		Demonstrated the importance of social considerations and ethical issues in the design process. Definition of design goals, objectives and/or constraints, and/or the decision-making process placed value in improving the quality of life for the client and society.		
<b>Total Score</b>				
<i>(Total scores greater than or equal to zero meet the minimum expectations of the faculty and the program objectives.)</i>				